

AMENDMENT TO THE CLAIMS:

1. (Currently Amended) Safety device for ~~maintenance personnel in elevators~~ having no machine room and flexible tension member, the ~~elevator booth device~~ comprising:

an upper median crosspiece (5) ~~on its roof forming part of its~~ support arcade; ~~and, the drive machine being fixed at least to the top of a booth guide rail (21) on the side of the casing of the elevator, said device being characterized in that it comprises, with symmetry with respect to the median traction plane of the booth or to the median plane of the set of flexible tension members (17),~~

at least two rigid rods (9) ~~mounted sliding on the crosspiece (5) and arranged symmetrically with respect to a median traction plane, on one side and approximately parallel to the latter and able to be~~

wherein the at least two rigid rods are adapted to moved in an active outgoing position projecting from the crosspiece (5) so as to come opposite and simultaneously in contact with a corresponding stop (23) fixed at an adequate height on the booth guide rail (21), and the at least two rigid rods are adapted to move in an inactive incoming position where they are so as to be out of range of said the stop (23), the inactive incoming position corresponding to the normal functioning a normal operating mode of the elevator, active outgoing position corresponding to a the functioning in maintenance or inspection mode of the elevator by a maintenance operator on the booth roof (3) only being allowed at the outgoing position of the rods (9) where a safety space for the maintenance operator on a working platform on the booth roof is embodied by the fact of applying the outgoing rods (9) on said guide rail stop (23).

2. (Currently Amended) Safety device according to claim 1, ~~characterised in that said~~ wherein the at least two rigid rods (9) ~~are mounted sliding in relation to each other on a given trolley (7) which is mounted sliding under the upper crosspiece (5) not far from the latter and parallel to its median longitudinal plane.~~

3. (Currently Amended) Safety device according to claim ~~1 or 2~~, characterised in ~~that said wherein the~~ trolley (7) is equipped with a control lever (11) which allows the maneuvering of rods (9) in either an outgoing or incoming position ~~which, the control lever~~ can be locked by a dog clutch device (33) or similar device.

4. (Currently Amended) Safety device according to ~~one of the preceding claims~~ Claim 2, characterised in ~~that said wherein each of the rods receives~~ trolley (7) can be mounted brought back into an outgoing position by an adequate a spring element (27) which that is arranged to keeps the rods (9) in an the outgoing position once they have been freed from the incoming position.

5. (Currently Amended) Safety device according to ~~one of the preceding claims~~ claim 1, characterised in ~~that~~ further comprising a first electric contact placed in series with a first control switch that authorizes functioning of the inspection or maintenance mode, the electric contact is configured to be triggered when the at least two rigid rods are in the outgoing position, the electric contact for the inspection or maintenance functioning mode of the elevator, it includes an electric contact (31) triggered in the outgoing position of the rods (9) and closesing the elevator functioning control circuit, this contact being placed in series with a first control switch for authorising functioning in the inspection or maintenance mode, and possibly a second maximum travel safety contact for the elevator ordering stoppage of the elevator when the booth arrives a short distance from the stopping position so as to prevent it from moving.

6. (Currently Amended) Safety device according to ~~one of the preceding claims~~ claim 1, characterised in ~~that said wherein the~~ stop (23) is a metal flat bar secured by bolts to the a rear wall of the guide rail (21) and cut with two symmetrically square folds (25) with respect to the a longitudinal plane of the rail (21), these folds (25) each being on the vertical travel of a being arranged to receive the rod (9) to stop them the rods simultaneously should the booth accidentally exceed the allowed travel height in the maintenance or inspection mode.

7. (Currently Amended) Safety device according to ~~one of claims 1 to 5~~claim 1, ~~characterised in that said~~wherein the stop (23) is an angle steel fixed by a clip rigidly tightened to the rail.

8. (Currently Amended) Safety device according to ~~one of the preceding claims~~claim 1, ~~characterised in that said~~wherein the stop (23) possibly comprises packing material protecting any metal/metal impact.

9. (Currently Amended) Safety device according to ~~one of the preceding claims~~claim 1, ~~characterised in that said~~wherein the stop (23) is placed on the ~~booth car~~ guide rail at a height ~~so that it allows a maintenance operator on his working platform to~~provide a minimum safety height of more than 180 cm.

10. (Currently Amended) Safety device according to ~~one of the preceding claims~~claim 1, ~~characterised in that~~wherein the flexible tension members (17) are ropes.

11. (Currently Amended) Safety device according to ~~one of the preceding claims 1-9~~claim 1, ~~characterised in that~~wherein the flexible tension members (17) are belts.

12. (New) Safety device according to claim 5, further comprising a second electric contact that is configured to stop the elevator car and arranged at a position so as to stop the elevator car before the at least two rigid rods impact the stop.